## IAP6 Rec'd PCT/PTO 15 AUG 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.: Not Yet Assigned Confirmation No. Not Yet Assigned

: Arndt GLAESSER, et al. Applicants

Filed : August 15, 2006 : Not Yet Assigned TC/A.U. : Not Yet Assigned Examiner

: 011235.58058US Docket No.

: 23911 Customer No.

: METHOD AND APPARATUS FOR THE MANUFACTURE Title:

OF A SURFACE ON A GAS TURBINE BLADE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

## I. Time Period of Submission

 $\square$ 

This Information Disclosure Statement is submitted:

2 1) no later than three months from the application's filing date
or 2) before the mailing date of the first Office Action on the merits (whichever is
later) or 3) before a first Office Action after the filing of a Request for Continued
Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under
37 C.F.R.§ 1.17(p) is required.
2) after the later of three months from the application's filing
date and the mailing date of the first Office Action on the merits, but before a
Final Office Action, a Notice of Allowance, or an action closing prosecution ( $Ex$
parte Quayle), (whichever is earlier), and therefore Applicant is filing
concurrently herewith:
a Statement under 37 C.F.R. § 1.97(e); or
Π - C- : - 41
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

RLG/mns Docket No: 011235.58058US Page 1 of 5

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:						
a Statement under 37 C.F.R. § 1.97(e); and						
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).						
4) within 30 days of receipt by any individual designated in 37 C.F.R. § 1.56(c) of a communication from a foreign patent office in a counterpart application in which each item of information contained in this information disclosure statement was first cited, and therefore Applicant is submitting herewith:						
a Statement under 37 C.F.R. § 1.704(d).						
II. Statement Under 37 C.F.R. § 1.97(e)						
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or						
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.						
III. Submission of Non-English Language Documents						
☐ The following is a concise explanation of relevance of the non- English language documents listed in the attached Form PTO-1449:						
The relevance of document(s) DE 199 22 012 C1 to the subject matter of the present invention is/are provided in the specification of the above-identified application.						
Corresponding PCT Search Report citing all references listed on Form 1449 together with an English-language version(s) (if not already in						

Docket No: 011235.58058US Page 2 of 5 RLG/mns

by the foreign office(s) is/are submitted.
English language family member publication(s) of document(s) is/are noted on Form PTO-1449.
English language abstract(s) is/are submitted for document(s) as noted on the Form 1449.
English translation(s) of the foreign language document(s) is/are submitted herewith.
Applicant submits the following explanations:
IV. Continuations/Divisionals/PCT National Stage Applications
Documents were of record in parent application Serial No, filed, from which this application claims benefit. As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent and Trademark Office in the afore-mentioned parent application.
Copies of document(s) listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

10/589528 LAP6 Rec'd PCT/PTO 15 AUG 2006

If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 011235.58058US, for the fee set forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

**CROWELL & MORING LLP** 

Dated: August 15, 2006

Robert L. Grabarek, Jr.

Reg. No. 40,625

Tel.: (949) 263-8400 (Pacific Coast)

Attachments

Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)				Application Number Not Yet Assigned 0./ 589.528			
				Application Number	Not Yet Assigned 207720		
			URE	Filing Date	08/15/2006		
			ANT	First Named Inventor	Arndt GLAESSER		
				Art Unit	Not Yet Assigned		
			v)	Examiner Name	Not Yet Assigned		
Sheet	5	of	5	Attorney Docket Number	011235.58058US		

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,382,215	05-03-1983	Barlow et al.	
		US-4,755,952	07-05-1988	Johns	
		US-			-
		US-			

		·	FOREIGN PA	TENT DOCUMENTS		
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)  EP 0 453 391 A2	Publication Date MM-DD- YYYY 10-23-1991	Name of Patentee or Applicant of Cited Document United Technologies Corporation	Pages, Columns, Lines, Where Relevant Passage s or Relevant Figures Appear	T <sup>6</sup> .
		DE 199 22 012 C1	10-19-2000	Motoren Turbinen Union		abstrac
			OTHER	DOCUMENTS		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.